

Satellite image with enhanced low cloud-top temperatures (degrees C) for 6:45 a.m. EDT (NOAA)

Agricultural Weather Highlights - Thursday - April 11, 2002

- In the West, light showers are benefiting pastures and dryland small grains in northern California and the Northwest. Very warm, dry weather in the Southwest favors fieldwork and irrigated crops, but continues to stress pastures and reduce spring and summer runoff potential.
- *On the Plains*, isolated showers are developing from *Nebraska southward into Texas*, providing much-needed moisture for winter wheat. However, warm, breezy conditions are reducing wheat's moisture availability in areas that remain dry. Today's high temperatures are forecast to range from 65 degrees F in *Nebraska* to near 90 degrees F on the *southernmost High Plains*, in *West Texas*.
- In the Corn Belt, warm weather is promoting winter wheat development in the Ohio Valley, where today's high temperatures are forecast to approach 80 degrees F. Meanwhile, widespread showers are boosting topsoil moisture reserves west of the Mississippi River, an area that turned dry during the winter.
- *In the South*, scattered showers in the *southern Atlantic States* are maintaining favorable topsoil moisture levels for pastures, winter grains, and emerging summer crops. Meanwhile, wet conditions are subsiding from the *Delta westward*, permitting a limited return to fieldwork, including corn and rice planting.

Outlook: The band of showers and thunderstorms stretching from the western Corn Belt to western Texas will slowly move eastward, reaching the East during the weekend. The rain will benefit portions of the central and southern Plains' wheat crop, moisten soils in the western Corn Belt, and ease long-term drought in the East, but may cause additional fieldwork delays across the South. In contrast, mostly dry weather will persist into early next week across the northern Plains and the Southwest. Additional showers are likely in the Northwest. The NWS 6-10 day outlook for April 16-20 calls for a wet weather pattern across the eastern Plains, interior South, and most of the Corn Belt, but mostly dry weather west of the Rockies and in southern Florida. A warm weather pattern is forecast nearly nationwide, although cool conditions will gradually overspread the northern and central Plains and the Northwest.

Contact: Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)